

FORM PTO-1449
(MODIFIED)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

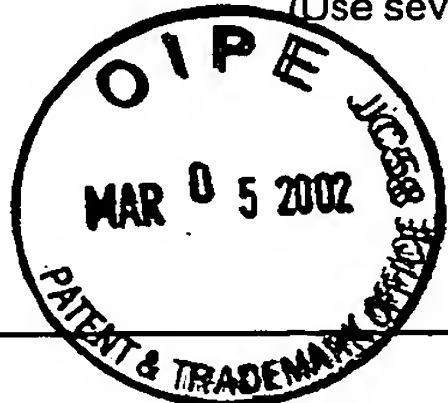
KCC-16,727

SERIAL NO.

10/015,935

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)



APPLICANT(S)

Raymond Gerard St. LOUIS et al.

FILING DATE

12 December 2001

GROUP

9761 3708

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
km	AA	3,338,992	08/1967	Kinney			
	AB	3,341,394	09/1967	Kinney			
	AC	3,502,538	03/1970	Petersen			
	AD	3,502,763	03/1970	Hartmann			
	AE	3,542,615	11/1970	Dobo et al.			
	AF	3,692,618	09/1972	Dorschner et al.			
	AG	3,802,817	04/1974	Matsuki et al.			
	AH	3,849,241	11/1974	Butin et al.			
	AI	4,340,563	07/1982	Appel et al.			
	AJ	4,704,116	11/1987	Enloe			
✓	AK	4,940,464	07/1990	Van Gompel et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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km. Leuch

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9-11-02

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USCOMM-DC 80-3985

P1005.1/ paf

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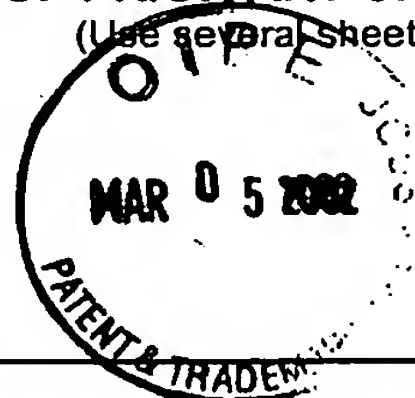
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3761 8760

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>mm</i>	AA	5,046,272	09/1991	Vogt et al.			
	AB	5,104,116	04/1992	Pohjola			
	AC	5,224,405	07/1993	Pohjola			
	AD	5,674,216	10/1997	Buell et al.			
	AE	5,766,389	06/1998	Brandon et al.			
	AF	5,882,573	03/1999	Kwok et al.			
	AG	5,902,540	05/1999	Kwok			
	AH	5,904,298	05/1999	Kwok et al.			
	AI	4,402,688	09/1983	Julemont			
	AJ	4,500,316	02/1985	Damico			
	AK	4,837,715	06/1989	Ungpiyakul et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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<i>mm</i>	AL	0 873 738	10/1998	EPO				
	AM	0 806 196	11/1997	EPO				
	AN	10-165438	06/1998	Japan				
	AO	0 689 815	01/1996	EPO				
	AP	0 396 800	08/1995	EPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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K-M. Reiche

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U.S. PATENT DOCUMENTS

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Am	AA	4,938,757	07/1990	Van Gompel et al.			
	AB	4,940,464	07/1990	Van Gompel et al.			
	AC	5,163,932	11/1992	Nomura et al.			
	AD	5,342,341	08/1994	Igaue et al.			
	AE	5,415,649	05/1995	Watanabe et al.			
	AF	5,449,353	09/1995	Watanabe et al.			
	AG	5,545,158	08/1996	Jessup			
	AH	5,674,216	10/1997	Buell et al.			
	AI	6,009,558	01/2000	Rosch et al.			
	AJ	6,245,168	06/2001	Coenen et al.			
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Rm	AL	0 155 636	09/1985	EPO				
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	AN	0 888 101	05/2001	EPO				
	AO	2 253 131	10/1997	Great Britain				
	AP	0 901 780	03/1999	EPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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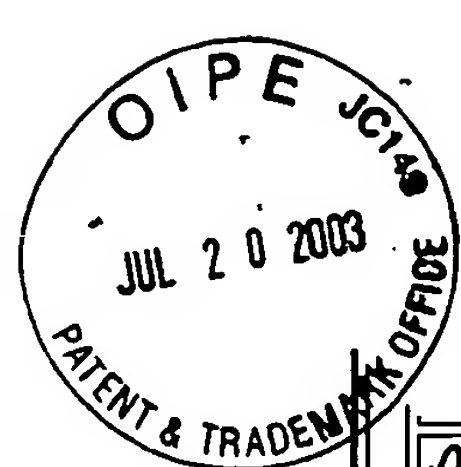
**ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	SEPARATED TARGETED ELASTIC ZONE FOR IMPROVED PROCESS AND PRODUCT FUNCTION																																																								
<p>Application Number: 10/015935</p> <p>Confirmation Number: 2923</p> <p>First Named Applicant: Raymond St. Louis</p> <p>Attorney Docket Number: KCC-16,727</p> <p>Art Unit: 3761</p> <p>Examiner: Karin Reichle</p> <p>Search string: (2206761 or 2266761 or 2357392 or 2464301 or 2483405 or 2957512 or 2957852 or 3186893 or 3371668 or 3391048 or 3439085 or 3449187 or 3468748 or 3489148 or 3575782 or 3616129 or 3629047 or 3669823 or 3673026 or 3676242 or 3689342 or 3752613 or 3773590 or 3806289 or 3836416 or 3838692 or 3857144 or 3860003 or 3890184 or 3904465 or 3912567 or 3917448 or 3932328 or 3949128 or 3949130 or 3973063 or 3978185 or 3979050 or 4013816 or 4028292 or 4038346 or 4080348 or 4090385 or 4107364 or 4148676 or 4209563 or 4211807 or 4239578 or 4241123 or 4248652).pn.</p>																																																									
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10	3391048	1968-07-02	Dyer et al.
11	3439085	1969-04-15	Hartmann
12	3449187	1969-06-10	Bobkowicz
13	3468748	1969-09-23	Bassett
14	3489148	1970-01-13	Duncan et al.
15	3575782	1971-04-20	Hansen
16	3616129	1971-10-26	Sager
17	3629047	1971-12-21	Davison
18	3669823	1972-06-13	Wood
19	3673026	1972-06-27	Brown
20	3676242	1972-07-11	Prentice
21	3689342	1972-09-05	Vogt et al.
22	3752613	1973-08-14	Vogt et al.
23	3773590	1973-11-20	Morgan
24	3806289	1974-04-23	Schwarz
25	3836416	1974-09-17	Ropiequet
26	3838692	1974-10-01	Levesque
27	3857144	1974-12-31	Bustin
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33	3932328	1976-01-13	Korpman
34	3949128	1976-04-06	Ostermeier
35	3949130	1976-04-06	Sabee et al.
36	3973063	1976-08-03	Clayton
37	3978185	1976-08-31	Buntin et al.
38	3979050	1976-09-07	Cilia
39	4013816	1977-03-22	Sabee et al.
40	4028292	1977-06-07	Korpman
41	4038346	1977-07-26	Feeney
42	4080348	1978-03-21	Korpman
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44	4107364	1978-08-15	Sisson
45	4148676	1979-04-10	Paquette et al.

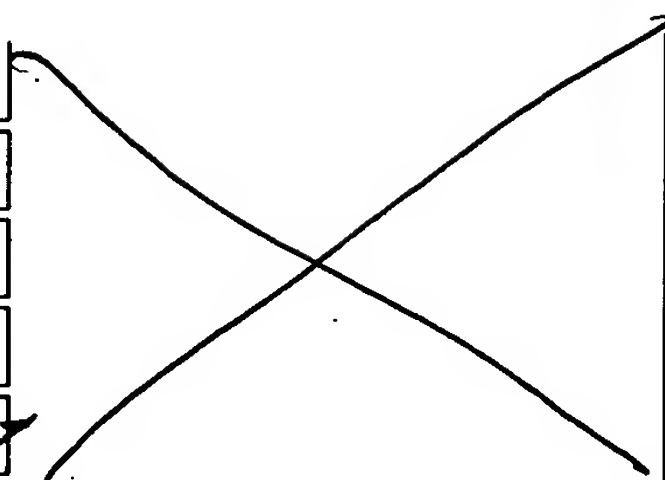
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Signature

Examiner Name	Date
<i>K-M. Renschle</i>	<i>9-11-03</i>

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	11	5112889	1992-05-12	Miller et al.
	12	5114087	1992-05-19	Fisher et al.
	13	5116662	1992-05-26	Morman
	14	5147487	1992-09-15	Nomura et al.
	15	5169706	1992-12-08	Collier, IV et al.
	16	5169712	1992-12-08	Tapp
	17	5176668	1993-01-05	Bernardin
	18	5176672	1993-01-05	Bruemmer et al.
	19	5186779	1993-02-16	Tubbs
	20	5192606	1993-03-09	Proxmire et al.
	21	5198281	1993-03-30	Muzzy et al.
	22	5200246	1993-04-06	Sabee
	23	5204429	1993-04-20	Kaminsky et al.
	24	5209801	1993-05-11	Smith
	25	5219633	1993-06-15	Sabee
	26	5226992	1993-07-13	Morman
	27	5229191	1993-07-20	Austin
	28	5232777	1993-08-03	Sipinen et al.
	29	5236430	1993-08-17	Bridges
	30	5236770	1993-08-17	Assent et al.
	31	5238733	1993-08-24	Joseph et al.
	32	5246433	1993-09-21	Hasse et al.
	33	5252170	1993-10-12	Schaupp
	34	5259902	1993-11-09	Muckenfuhs
	35	5260126	1993-11-09	Collier, IV et al.
	36	5272236	1993-12-21	Lai et al.
	37	5278272	1994-01-11	Lai et al.
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	39	5290842	1994-03-01	Sasaki et al.
	40	5296080	1994-03-22	Merkatoris et al.
	41	5304599	1994-04-19	Himes
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	46	5334437	1994-08-02	Zafiroglu
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	48	5336545	1994-08-09	Morman
	49	5336552	1994-08-09	Strack et al.
	50	5342469	1994-08-30	Bodford et al.

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<i>mm</i>	9-11-03

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Examiner Name	Date
<i>Mr. Reiche</i>	<i>9-11-03</i>

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	SEPARATED TARGETED ELASTIC ZONE FOR IMPROVED PROCESS AND PRODUCT FUNCTION
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Application Number: 10/015935
Confirmation Number: 2923
First Named Applicant: Raymond St. Louis
Attorney Docket Number: KCC-16,727
Art Unit: 3761
Examiner: Karin Reichle
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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Examiner Name	Date
<i>Km Reschle</i>	<i>9-11-03</i>

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
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Examiner Name	Date
<i>K. M. Reiche</i>	<i>9-11-03</i>

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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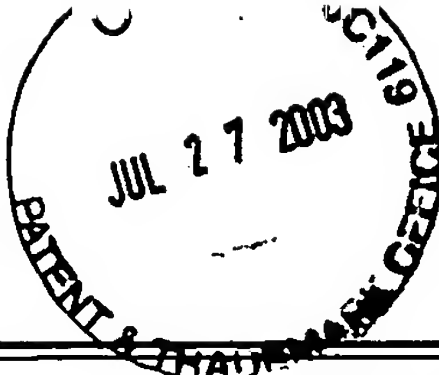
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<i>K. M. Reiche</i>	9-11-03

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Signature

Examiner Name	Date
<i>K. M. Kerche</i>	9-11-03



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
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Title of Invention	SEPARATED TARGETED ELASTIC ZONE FOR IMPROVED PROCESS AND PRODUCT FUNCTION
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Application Number: 10/015935
Confirmation Number: 2923
First Named Applicant: Raymond St. Louis
Attorney Docket Number: KCC-16,727
Art Unit: 3761
Examiner: Karin Reichle
Search string: (4259220 or 4285998 or 4300562 or 4302495
or 4303571 or 4304234 or 4310594 or 4319572
or 4323534 or 4333782 or 4340558 or 4375446
or 4405397 or 4413623 or 4417935 or 4418123
or 4438167 or 4440819 or 4490427 or 4496417
or 4507163 or 4522863 or 4525407 or 4543099
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or 4586199 or 4606964 or 4618384 or 4626305
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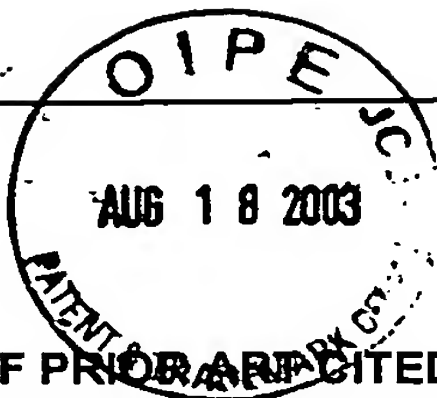
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Signature

Examiner Name	Date
<i>K. M. Reiche</i>	<i>9-11-03</i>

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APPLICANT(S)

Raymond Gerard St. LOUIS et al.

FILING DATE

12 December 2001

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APPLICANT(S)

Raymond Gerard St. LOUIS et al.

FILING DATE

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DATE CONSIDERED

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